

## Appendix B – Acronyms

AARWP	Annual Administrative Work Plan
ANCOVA	Analysis of Covariance
ANS	Aquatic Nuisance Species
APIS	Apostle Islands National Lakeshore (NPS)
ARD	Air Resource Division (NPS)
ARMI	Amphibian Research and Monitoring Initiative (USGS)
BACI	Before-After-Control-Impact
BBS	Breeding Bird Survey
BCC	Bioaccumulative Contaminants of Concern
CART	Classification And Regression Trees
CASTNet	Clean Air Status and Trends Network
COOP	Cooperative Observer Network
DDE	1, 1-dichloro-2,2'-bis- <i>p</i> -chlorophenyl-ethylene
DDT	1, 1, 1 -trichloro-2, 2'-bis- <i>p</i> -chlorophenyl-ethane
DMP	Data Management Plan
EMAP	Environmental Monitoring and Assessment Program
EPA	U.S. Environmental Protection Agency
EPMT	Exotic Plant Management Team (NPS)
ESRI	Environmental Systems Research Institute
FCA	Fish Consumption Advisory
FGDC	Federal Geographic Data Committee
FHM	Forest Health Monitoring
FIA	Forest Inventory and Analysis
FOIA	Freedom of Information Act
FTP	File Transfer Protocol
FWS	U.S. Fish and Wildlife Service
GAM	Generalized Additive Model
GDB	Geodatabase
GIS	Geographic Information System
GLEI	Great Lakes Ecological Indicators
GLKN	Great Lakes Inventory and Monitoring Network (NPS)

GLWQA	Great Lakes Water Quality Agreement
GPRA	Government Performance Results Act
GRPO	Grand Portage National Monument (NPS)
GRTS	Generalized Random Tessellated Stratified
I&M	Inventory and Monitoring
IMAC	Inventory and Monitoring Advisory Committee
IMPROVE	Interagency Monitoring of Protected Visual Environments
IMS	Internet Mapping Service
INDU	Indiana Dunes National Lakeshore (NPS)
ISRO	Isle Royale National Park (NPS)
IT	Information Technology
LAN	Local Area Network
LCLU	Land Cover/Land Use
LTER	Long-Term Ecological Research
MANOVA	Multivariate Analysis of Variance
MDEQ	Michigan Department of Environmental Quality
MISS	Mississippi National Riverway and Recreation Area (NPS)
MOU	Memorandum of Understanding
MMP	Marsh Monitoring Program
MPCA	Minnesota Pollution Control Agency
NAAMP	North American Amphibian Monitoring Program
NADP/NTN	National Atmospheric Deposition Program/National Trends Network
NAWQA	National Water Quality Assessment program
NBII	National Biological Information Infrastructure
NERON	NOAA's Environmental Real-time Observation Network
NGO	Non-Governmental Organization
NMS	Nonmetric Multidimensional Scaling
NOAA	National Oceanic and Atmospheric Administration
NOAEC	No Observed Adverse (or Acute) Effects Concentration
NPMANOVA	Non-parametric Multivariate Analysis of Variance
NPOMA	National Parks Omnibus Management Act
NPS	National Park Service
NRID	Natural Resource Information Division

NRRI	Natural Resources Research Institute (U of MN - Duluth)
NVCS	National Vegetation Classification System
NWR	National Wildlife Refuge
OIRW	Outstanding International Resource Waters
ORVW	Outstanding Resource Value Waters (MN designation)
ORW	Outstanding Resource Waters (WI designation)
OSRW	Outstanding State Resource Waters (MI and IN designations)
PAH	Polycyclic Aromatic Hydrocarbons
PAO	Percent Area Occupied
PBDE	Polybrominated Diphenyl Ether
PCB	Poly-Chlorinated Biphenyls
PDS	Protocol Development Summary
PEL	Plant Ecology Lab
PFO	Perfluorooctane
PIRO	Pictured Rocks National Lakeshore (NPS)
QA/QC	Quality Assurance/Quality Control
RAWS	Remote Automated Weather Stations
RDBMS	Relational Database Management System
RMS	Root Mean Square
SACN	Saint Croix National Scenic Riverway (NPS)
SAG	Science Advisory Group
SCWRS	Saint Croix Watershed Research Station
SDE	Spatial Database Engine
SEM	Structural Equation Models
SLBE	Sleeping Bear Dunes National Lakeshore (NPS)
SOLEC	State of the Lakes Ecosystem Conference
SOP	Standard Operating Procedures
SQL	Structured Query Language
STORET	STOrage and RETrieval
USGS	U.S. Geological Survey
VOYA	Voyageurs National Park (NPS)
WASO	Washington Support Office (NPS)
WRD	Water Resources Division (NPS)